



EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer:

**iRobot Corporation
8 Crosby Drive
Bedford, MA 01730**

Hereby declares that the products: **Vacuum Cleaning Robot with integrated dock/charger and accessories**

Product identification: **Roomba 800/900 Series, Models: 8XXY and 9XXY; where X =0-9 and Y =Blank, A-Z, a-z (X and Y not safety relevant). With Homebase charging dock model 17070 and the Lighthouse.**

are in conformity and verified through testing with the provisions of the following EC directives when installed in accordance with the installation instructions contained in the product documentation. The Technical Construction File (TCF) is maintained at 8 Bedford Drive, Bedford, MA 01730.

Table for Products Containing a Radio Module:

<p>Radio Equipment Directive 2014/53/EU:</p> <p>Roomba models 88X, where X = 0-9, WCC and Lighthouse all have the RF module 4123659 installed. Roomba models 89X and 9XX where X = 0-9, have Azurewave module AW-CU300 installed.</p> <ul style="list-style-type: none"> ETSI EN 300 328 V2.1.1 ETSI EN 301 489-1 V2.1.1, as modified by ETSI EN 301 489-17 V3.1.1 	<p>Electromagnetic compatibility and Radio spectrum matters (ERM); Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU</p> <p>The RF module 4123659 operates in the ISM band between 2405-2480MHz with a maximum EIRP output power of -5.8184dBm (< 1mW) at 2405MHz</p> <p>The Azurewave AW-CU300 radio operates in the ISM band between 2412-2472MHz with a maximum EIRP output power of 19.78dBm (95.1mW) at 2412MHz</p> <p>Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU</p>
<p>RoHS Directive 2011/65/EU:</p> <ul style="list-style-type: none"> EN 62321:2009 	<p>Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)</p>
<p>Additionally, the following Product Safety Standards were applied:</p> <ul style="list-style-type: none"> EN 60335-1:2012 EN 60335-2-2:2010+A11:2012+A1:2013 EN 60335-2-29:2004+A1:2004+A2:2010 (Battery charger model 17070) EN 62233:2008 EN 62311:2008 (Azurewave Module AW-CU300) 	<p>Household and similar electrical appliances – Safety – Part 1: General requirements</p> <p>Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliance.</p> <p>Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers.</p> <p>Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure.</p> <p>Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz).</p>
<p>Additionally, the following EMC standards were applied:</p> <ul style="list-style-type: none"> EN 55014-1:2006+A1:2009+A2:2011 EN 55014-2:1997+A1:2001+A2:2008 EN 61000-3-2:2014 EN 61000-3-3:2013 	<p>Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission.</p> <p>Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard.</p> <p>Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).</p> <p>Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.</p>



Table for Products Not Containing a Radio Module:

<p>Low Voltage Directive 2014/35/EU:</p> <ul style="list-style-type: none"> • EN 60335-1:2012 • EN 60335-2-2:2010+A11:2012+A1:2013 • EN 60335-2-29:2004+A1:2004+A2:2010 (Battery charger model 17070) • EN 62233:2008 • EN 62311:2008 (Azurewave Module AW-CU300) 	<p>Household and similar electrical appliances – Safety – Part 1: General requirements</p> <p>Household and similar electrical appliances – Safety – Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliance</p> <p>Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers</p> <p>Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)</p>
<p>RoHS Directive 2011/65/EU:</p> <ul style="list-style-type: none"> • EN 62321:2009 	<p>Electrotechnical products – Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)</p>
<p>EMC Directive 2014/30/EU:</p> <ul style="list-style-type: none"> • EN 55014-1:2006+A1:2009+A2:2011 • EN 55014-2:1997+A1:2001+A2: 2008 • EN 61000-3-2:2014 • EN 61000-3-3:2013 	<p>Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission</p> <p>Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard</p> <p>Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)</p> <p>Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection</p>

Person responsible for making this declaration:

Name (print): Stephen Pallotta, iNCE
 Position/Title: Principal Compliance Engineer

Signature: 

Year of CE Marking: 2009
 Date: April 6, 2018

Authorized representative of iRobot established in the EU:

Name (print): Jean Jacques Blanc
 Company Address:
 111 Buckingham Palace Road, London, SW1W 0SR,
 United Kingdom

Position/Title: VP Sales & Marketing

Signature: 

